

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

**Target Flow      August 27, 2002 to September 2, 2002      MAX      cfs**

S-12 Discharge MAX cfs  
 S-333 Discharge MAX cfs

**----- Data Summary -----      August 16, 2002 to August 23, 2002**  
 WCA-3A Stage (end of week) 10.94      ft. msl  
 Angel's 5.98      ft. msl  
 G3273 6.79      ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	2.65	M
S-8	1.02	
S-9	1.03	
S-140	0.38	1.53
S-12D	0.45	
S-336	1.72	
ENP	M	M
Gage 63	0.50	
Gage 64	1.16	
Gage 65	1.16	
This Week's Avg	1.12	1.53
Pre-Project Avg	1.73	1.40

**----- Transition Zone Information -----**

**WCA-3A is in Zone A**

Supplemental discharge is MAX      cfs  
 Distance to Bottom of Transition Zone -1.39 feet  
 Distance to Bottom of Regulatory Zone -0.39 feet

**----- Statistical Parameters -----**

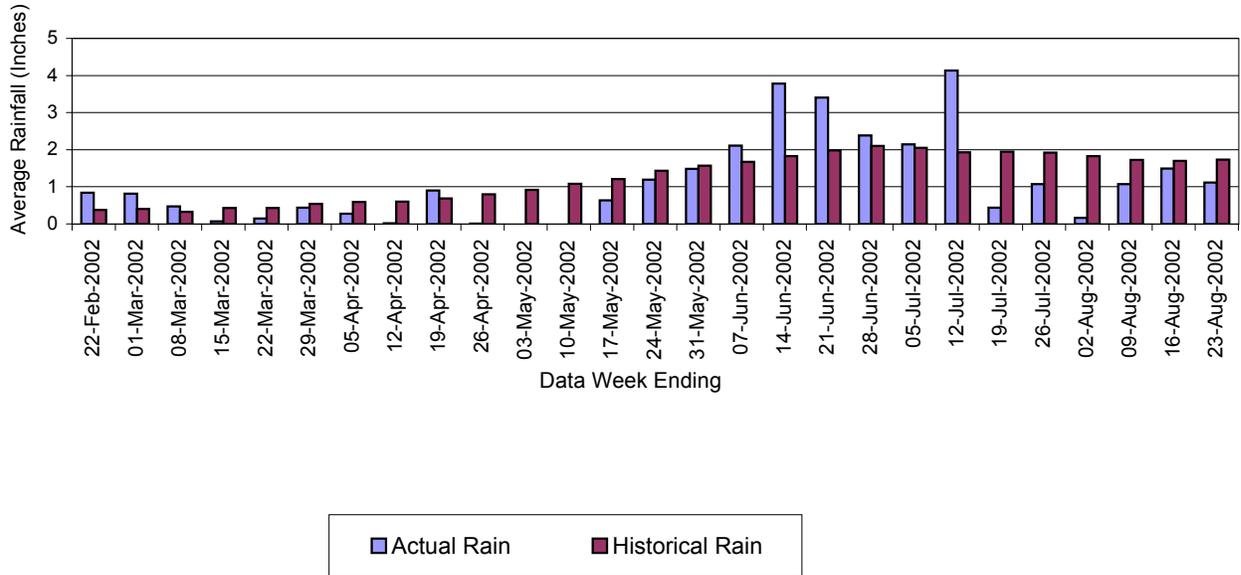
Rainfall Formula Amount 353 cfs  
 Last Week's Rainfall Formula 359 cfs  
 Pre-Project Mean Discharge 223 cfs

Rainfall Excess Terms  
RL1 -1.12 RL2 -5.46 RL3 4.67

**COMMENT: S-7 and ENP pan evaporation value are low and marked missing. S-140 data was used.**

**\*NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.**

## Shark River Slough Actual vs. Historical Rainfall



## Deliveries to Shark River Slough Computed by Rainfall Plan

